



**NRD WATER QUALITY PROGRAM
AGRICULTURAL WATER QUALITY MANAGEMENT AREA
BIENNIAL REVIEW QUARTERLY UPDATE
October through December 2011**



Management Area: North Coast Basin			
Meeting Date(s): September 7, 2011			
LAC Members Present: Dale Buck, Chair, Dan Avery, Randy Bergman, Margaret Magruder, Lisa Phipps, Mike Seppa, Kay C. VanNatta			
Implementation Summary: Outreach and Education: <ul style="list-style-type: none"> • Presentations/workshops to over 3,000 landowners • Displays at community events reaching over 2,000 visitors • 5,000+ brochures disseminated • 20 newspaper articles, 4 press releases and 3 radio interviews • Development of Rural Living Handbooks for 3 counties • 3,000+ landowners contacted via targeted outreach mailings and door-to-door site visits Planning: <ul style="list-style-type: none"> • 45 conservation plans completed • 45,000+ feet of exclusionary fencing installed • 9 waste storage facilities installed • 3,200 acres prescribed grazing • 65 acres of riparian planting and habitat restoration • 5,500 feet of instream habitat improvements • 5 roof runoff structures installed Monitoring: <ul style="list-style-type: none"> • 1 hydrologic survey was completed on Sauvie Island (~11,000 acres) • Intensive soil nitrate monitoring with 11 landowners on 40+ fields on Sauvie Island Funding and Grants: <ul style="list-style-type: none"> • Clatsop SWCD secured \$49,400 in grant funding from OWEB and DEQ • Columbia SWCD secured over \$475,000 in grant funding from OWEB, Lower Columbia River Estuary Partnership, ODFW, USFWS and NRCS • Tillamook SWCD secured over \$100,000 in grant funding from DEQ and Tillamook County • W. Multnomah SWCD secured \$27,000 in grant funding from OWEB and DEQ 			
Progress Measurement: <ul style="list-style-type: none"> • DEQ water quality monitoring data are showing that the Wilson River in the Tillamook Bay Watershed is now meeting water quality standards for bacteria • In two years concentrated outreach efforts along Merrill Creek in Columbia County have resulted in 80% of rural and agricultural landowners working with the SWCD to conduct riparian restoration projects. Of the 15,554 ft. of streambank roughly 75% was identified to be in poor condition during the pre-assessment phase. To date, there is a 12% improvement in these identified areas due to active management strategies 			
Summary of Impediments: <ul style="list-style-type: none"> • There is a lack of resources for staffing • Small acreage hobby farms and pet animal owners (e.g. horses) need education on the agricultural water quality rules 			
Recommendations for Modifications: <ul style="list-style-type: none"> • Focusing resources in smaller geographic priority areas to measure progress, while continuing to serve the entire county • Tightening the Goals and Objectives to strengthen the sufficiency of the plan and rules in preventing and controlling water pollution from agricultural lands • Adding language about supporting plans – the Pesticide Management Plan and DEQ's Watershed Approach Strategic Action Plan 			
Enforcement:	<i>In Compliance -2 NONs -0</i>	<i>Advisories -0 Civil Penalties -0</i>	<i>Warnings -2 Alternative Measures -0</i>
Total Complaints: 4			
Notes: The LOW and the WQA are on-going complaints regarding manure management and lack of riparian vegetation.			